



SEVENTY EIGHTH
ANNUAL
CATALOGUE
OF
BOWDOIN COLLEGE
FOR THE ACADEMICAL YEAR
1879-80.
BRUNSWICK, MAINE.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BOWDOIN COLLEGE

AND THE

MEDICAL SCHOOL OF MAINE.

FOR THE YEAR 1879-'80.

BRUNSWICK :

TELEGRAPH PRINTING OFFICE.

1879.

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SAMUEL V. COLE, A.M.

HENRY JOHNSON, A.M.

UNDERGRADUATES.

SENIOR CLASS.

CLASSICAL DIVISION.

NAME.	RESIDENCE.	ROOM.
Bartlett, Emery Wilson	<i>East Bethel,</i>	26 A. H.
Burbank, Edwin Charles	<i>Limerick,</i>	10 M. H.
Collins, William Russell	<i>Georgetown, Col.,</i>	9 M. H.
Dane, Walter Lee	<i>Kennebunk,</i>	27 W. H.
Edwards, Ayres Mason	<i>Bethel,</i>	26 A. H.
Ferguson, William Proctor	<i>Shapleigh,</i>	Mrs. Shea's.
Gilbert, Roswell Chase	<i>East Turner,</i>	31 W. H.
Giveen, Horace Robert	<i>Brunswick,</i>	3 A. H.
Goulding, Franklin	<i>Lewiston,</i>	25 W. H.
Hall, Frederic Winslow	<i>North Gorham,</i>	3 A. H.
Harding, Albra Hamlin	<i>Hampden,</i>	12 M. H.
Holmes, Albert Harmon	<i>Bridgton,</i>	Mrs. Holmes'.
Jones, Thomas Fred	<i>Brunswick.</i>	

Payson, George Shipman	<i>Portland,</i>	8 A. H.
Perkins, Walter Payson	<i>Kennebunk,</i>	22 A. H.
Purington, Frank Orrin	<i>North Anson,</i>	15 M. H.
Scott, John	<i>Clifton,</i>	10 M. H.
Swett, Richard Lewis	<i>Brunswick,</i>	B. E. Swett's.
Weil, George Leverett	<i>No. Andover, Mass.,</i>	21 W. H.
Whitmore, Warren Stephen	<i>Gardiner,</i>	2 A. H.
Wilson, Henry Brown	<i>Portland,</i>	5 M. H.
Wing, Henry Asa	<i>Mattawamkeag,</i>	18 A. H.

SCIENTIFIC DIVISION.

Chapman, William Higgins	<i>Bowdoinham,</i>	D. H. Dennison's.
Conant, Fred Odell	<i>Cumberland,</i>	1 A. H.
Grindal, Herbert White	<i>Salem, Mass.,</i>	22 W. H.
Holmes, Alvin Dennett	<i>Bridgton,</i>	Mrs. Holmes's.
Maxcy, Harry Lincoln,	<i>Portland,</i>	6 M. H.
Spring, Eliphalet Greely	<i>Portland,</i>	21 A. H.
Wilson, Virgil Clifton	<i>Portland,</i>	21 A. H.
Winter, Frank	<i>Bethel,</i>	26 A. H.

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SPECIAL STUDENT IN SENIOR STUDIES.

Peacock, Robert McQueen	<i>Ontario, Canada.</i>
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JUNIOR CLASS.

CLASSICAL DIVISION.

NAME.	RESIDENCE.	ROOM.
Achorn, Edgar Oakes	<i>Newcastle,</i>	11 M. H.
Briry, Edward Everett	<i>Bath,</i>	29 W. H.
Chamberlain, Harold Wyllys	<i>Brunswick,</i> Pres. Chamberlain's.	
Chamberlin, Edward Henry	<i>Westford, Mass.,</i>	16 A. H.
Cobb, Albert Clifford	<i>Deering,</i>	6 A. H.
Cole, William Isaac	<i>Brunswick,</i>	Mrs. Cole's.
Cutler, Charles Herrick	<i>Farmington,</i>	27 W. H.
Dike, John	<i>Bath,</i>	22 W. H.
Donovan, James	<i>Lisbon,</i>	Mr. Donovan's.
Fisher, Frederic Alvan	<i>Westford, Mass.,</i>	16 A. H.
Gardner, William Alexander	<i>Augusta,</i>	25 M. H.
Goddard, Henry	<i>Portland,</i>	10 A. H.
Greene, Robert Holmes	<i>Brunswick,</i>	4 A. H.

Haggerty, Charles	<i>Webster, Mass.,</i>	27 M. H.
Harding, Carroll Everett	<i>Hallowell,</i>	13 M. H.
Hathaway, Horace Burleigh	<i>Hallowell.</i>	
Hitchcock, Alfred	<i>Strong,</i>	14 M. H.
Johnson, Fred Laforest	<i>Pittsfield,</i>	12 M. H.
Johnson, Herbert Lewis	<i>Augusta,</i>	Mrs. Getchell's.
Joyce, Albert Laurens	<i>Brunswick,</i>	Mr. Joyce's.
King, William	<i>Brunswick,</i>	Mr. King's.
Lane, Leland Burton	<i>West Sumner,</i>	20 A. H.
Larrabee, Edgar Willis	<i>Gardiner,</i>	13 M. H.
Little, Frank Hale	<i>Portland,</i>	8 M. H.
Manson, John William	<i>Pittsfield,</i>	4 A. H.
Mason, Wallace Edward	<i>North Conway, N. H.,</i>	28 W. H.
Merrill, Lyman Herbert	<i>Augusta,</i>	
Nichols, John Witham	<i>Farmington,</i>	28 A. H.
Pettengill, Arthur Gooding	<i>Brewer,</i>	32 A. H.
Rogers, Albion Quincy,	<i>Pembroke,</i>	Mr. Joyce's.
Sawyer, Carleton	<i>Cumberland,</i>	13 W. H.
Shaw, Otis Madison	<i>Boston, Mass.,</i>	11 A. H.
Skillings, Warren Porter,	<i>Milford, Mass.,</i>	5 A. H.
Smith, Frank Eugene	<i>Augusta.</i>	25 M. H.
Snow, Harry Edgar	<i>Brewer,</i>	32 A. H.
Staples, Henry Loring	<i>Parsonsfield,</i>	10 M. H.
Stevens, Frederick Clement	<i>Veazie,</i>	20 A. H.

JUNIORS.

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Towle, William Warren	<i>Fryeburg,</i>	A. D. Phi Rooms.
Walker, John ^r Edwin	<i>Thomaston,</i>	21 W. H.
Wheelwright, John Oliver Patten	<i>Deering,</i>	26 W. H.
Whitten, Alvin Everett	<i>Yarmouth,</i>	16 M. H.
Wilson, John Wallace	<i>Portland,</i>	5 M. H.

SCIENTIFIC DIVISION.

Baxter, Clinton Lewis	<i>Portland,</i>	5 A. H.
Brown, William Moses	<i>Bath,</i>	29 W. H.
Manson, George Francis	<i>Bath,</i>	11 A. H.
Merrill, Ferdinand Byron	<i>Yarmouth,</i>	14 M. H.
Payson, Henry Storer	<i>Portland,</i>	8 A. H.
Preston, John Elmer	<i>Bath.</i>	

SOPHOMORE CLASS.

CLASSICAL DIVISION.

NAME.	RESIDENCE.	ROOM.
Bates, George Francis	<i>Yarmouth,</i>	9 M. H.
Belcher, Arthur Fuller	<i>Farmington.</i>	12 A. H.
Blondel, Frederic Herbert	<i>Topsham,</i>	Mr. Dyer's.
Crosby, Josiah Willis	<i>Dexter,</i>	19 A. H.
Curtis, Edwin Upton	<i>Boston Highlands, Mass.,</i>	6 W. H.
Curtis, William Woodside	<i>Freeport,</i>	24 A. H.
Eames, Fred Henry	<i>Bath,</i>	Mr. Eames'.
Gilman, Charles Howard	<i>Portland,</i>	6 M. H.
Goddard, Anson Morrill,	<i>Portland,</i>	10 A. H.
Goodwin, Myron Henry	<i>Gorham,</i>	6 A. H.
Holway, Melvin Smith	<i>Augusta,</i>	12 A. H.
Jewett, Edward Rountree	<i>Chicago, Ill.,</i>	31 W. H.
Jordan, James Ross	<i>Brunswick,</i>	Mr. Jordan's.

SOPHOMORES.

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Kimball, Thomas Wesley	<i>Waterville,</i>	27 M. H.
Lally, Frederic Evans	<i>Augusta,</i>	9 A. H.
McCarthy, Eugene Timothy	<i>Peabody, Mass.,</i>	28 A. H.
Moody, William Albion	<i>Kennebunkport,</i>	32 W. H.
Pease, Frank Herbert	<i>So. Parsonsfield,</i>	11 M. H.
Pierce, George Howard	<i>Portland,</i>	9 A. H.
Plimpton, Warren Oscar	<i>Litchfield,</i>	30 W. H.
Reed, William Gardner	<i>Waldoboro,</i>	6 W. H.
Sanborn, Moses Lendsley	<i>Denmark,</i>	24 A. H.
Stearns, Irving	<i>Newry,</i>	24 A. H.
Stinchfield, Charles Eben	<i>Bridgton,</i>	32 W. H.
Waterhouse, Hiram Thatcher	<i>Portland,</i>	6 M. H.

SCIENTIFIC DIVISION

Curtis, John Malcomson	<i>Brunswick,</i>	Mrs. Curtis'.
Lane, Thomas Carl	<i>Brunswick,</i>	Mrs. Lane's.
Merryman, William Curtis	<i>Brunswick,</i>	Capt. Merryman's.
Staples, Arthur Glenwood	<i>Bath,</i>	Mr. Staples'.
Winship, Frank Edmund	<i>Portland,</i>	24 W. H.

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FRESHMAN CLASS.

CLASSICAL DIVISION.

NAME.	RESIDENCE.	ROOM.
Allen, Herbert Lincoln	<i>Alfred,</i>	Mrs. Pennell's.
Austin, Arthur Everett	<i>Readfield,</i>	29 M. H.
Bascom, Henry Albert	<i>Portland,</i>	26 M. H.
Chase, Edward Webb	<i>Portland,</i>	26 M. H.
Cole, Herbert Elmore	<i>Sebago,</i>	19 A. H.
Collins, Wallace Jason	<i>Gardiner,</i>	24 W. H.
Day, Francis Jerome, jr.	<i>Hallowell,</i>	30 W. H.
Dunning, Charles Herbert	<i>Brownsville,</i>	26 W. H.
Fling, Fred Morrow	<i>Portland,</i>	27 M. H.
Fogg, Alfred Harris	<i>Freeport,</i>	25 A. H.
Gibson, Arthur Collis	<i>Bangor,</i>	28 W. H.
Gile, Fred Henry	<i>Alfred,</i>	Mrs. Pennell's.
Hutchins, Charles Clifford	<i>Canton,</i>	15 W. H.
Kemp, Zachariah Willis	<i>Otisfield.</i>	
Kendall, Herbert Philbrook	<i>Bowdoinham,</i>	16 M. H.
Linscott, Roswell	<i>Boston, Mass.,</i>	32 M. H.
Packard, Edward Albert	<i>Auburn,</i>	21 M. H.

FRESHMEN.

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Pearson, William Stacey	<i>Bangor,</i>	28 W. H.
Perkins, William Abbott	<i>Raymond, N. H.,</i>	32 M. H.
Pettengill, Noah Brooks Kent	<i>Augusta,</i>	29 M. H.
Preble, Edwin Ames	<i>Bath.</i>	
Reed, Joseph Barton	<i>Orrington,</i>	17 A. H.
Russell, Arthur Joseph	<i>Hallowell,</i>	15 M. H.
Sewall, Benson	<i>Bangor,</i>	A. D. Phi Rooms.
Snow, Horace Edwin	<i>Bucksport,</i>	18 A. H.
Stetson, Charles Henry	<i>East Sumner,</i>	15 W. H.
Stinson, Harry Howard	<i>Hallowell.</i>	
Swan, George Benjamin	<i>Waldoboro,</i>	30 M. H.
Warren, Frank Smith	<i>So. Deer Isle,</i>	17 A. H.
Washburn, Robert Charles	<i>Hallowell,</i>	24 W. H.
Waterman, Jesse Francis	<i>Waldoboro,</i>	30 M. H.
Winter, Walter Clarence	<i>Bethel,</i>	22 A. H.
Woodbury, Charles Simeon	<i>Cape Elizabeth,</i>	25 A. H.

SCIENTIFIC DIVISION.

Corliss, Charles Alvah	<i>Bath,</i>	29 W. H.
Corson, Mandaville Freeland	<i>Bridgton.</i>	
Gannett, Samuel Stinson	<i>Bath,</i>	29 W. H.
Jackson, Stuyvesant Ten Broeck	<i>Portland,</i>	8 M. H.
Knapp, Jesse Walter	<i>So. Bridgton,</i>	30 A. H.
Knight, Franklin Pierce	<i>So. Paris,</i>	30 A. H.

ADMISSION TO COLLEGE.

CLASSICAL DEPARTMENT.

Candidates for admission into the Freshman Class must produce certificates of good moral character. They will be examined in the following branches:—

Allen and Greenough's, or Harkness' Latin Grammar, including Prosody; Writing Latin; (XXXV lessons in Allen's Latin Composition are recommended as indicating the amount required;) Virgil, the *Bucolics*, *Georgics*, and six books of the *Æneid*; Cicero, seven orations; Sallust.

Hadley's Greek Grammar; Xenophon's *Anabasis*, four books, and Homer's *Iliad*, two books; Jones's Greek Prose Composition.

Ancient Geography, (Tozer's).

Arithmetic, especially Common and Decimal Fractions, Interest and Square Root, and the Metric System. Loomis's *Geometry*, first and third books. * Loomis's *Algebra through Quadratic Equations*. *Special importance is attached to a thorough preparation in Algebra.*

English Grammar. Modern Geography.

Real equivalents for any of the foregoing requirements will be accepted.

Candidates for admission into the other classes will be examined up to the point attained by the class into which admission is sought. A student from another college, before he can be examined, must produce a certificate of his regular dismissal.

* Attention is called to the fact that the requirement in Algebra has been increased to include Quadratic Equations.

SCIENTIFIC DEPARTMENT.

Applicants for admission should produce testimonials of good moral character. They will be examined in the following subjects:—

MATHEMATICS. — Arithmetic, especially Common and Decimal Fractions, Interest, and Square Root, and the Metric System; Loomis's Geometry, Books I. and III.; *Loomis's Algebra, through Quadratic Equations.

GEOGRAPHY. — Descriptive Geography. Physical Geography, Guyot's or an equivalent.

LATIN. — The Latin required for admission in this Department is the same as that required for admission to the Classical Course.

ENGLISH. — English Grammar. In addition to the principles of English Grammar, the examination will include *Writing* a few sentences in English, on some familiar subject, reference being had to spelling and punctuation as well as to composition, and *Correction* of ungrammatical sentences composed for the purpose.

Students in Engineering (not candidates for a Degree) will be received at any stage for which they are found fitted, upon examination in the appropriate studies of that course.

TIME FOR ADMISSION.

The time for examination is the Friday after Commencement, and the Friday before the opening of the first term.

The Faculty are also ready to make arrangements with the Principals of schools and academies having a regular course preparatory for college of at least three year's duration, whereby their pupils may be examined for admission to college at their respective schools, in connection with their own final examinations.

* Attention is called to the fact that the requirement in Algebra has been increased to include Quadratic Equations.

UNDERGRADUATE INSTRUCTION.

CLASSICAL DEPARTMENT.

*COURSE OF STUDY FOR 1879-'80.**

FRESHMAN YEAR.

FIRST TERM.-----Latin; Livy, and Latin Composition.

Greek; Epic Poetry, Homer's Odyssey, three books.

Mathematics; Plane Geometry (Loomis), and Algebra.

SECOND TERM.---Latin; Livy; Cicero's De Senectute. Latin Composition.

Greek; Lyric Poetry (Tyler's Edition). Greek Composition.

Mathematics; Solid Geometry and Conic Sections.

THIRD TERM.---Latin; Selections of the Odes and Epodes of Horace. Exercises in reading Latin at sight. Roman Literature.

Greek; Dramatic Poetry, Sophocles. Greek Composition.

Mathematics; Plane and Spherical Trigonometry.

Oriental History; P. Smith's Smaller History of the Eastern Empires.

Greek History; Cox's Student's Greece, are studied this year in the first term.

Lectures are given once a week through the year on Greek Civilization.

SOPHOMORE YEAR.

(At the beginning of each term students elect two of the three studies, Latin, Greek, and Mathematics.)

FIRST TERM.----Latin; Selections of the Satires and Epistles of Horace; a Play of Terence, or Plautus.

Greek; Historians, (Fernald's Selections).

Mathematics; Analytical Geometry.

Rhetoric; Hill's Principles of Rhetoric.

French; Brachet, Brette and Masson's Grammar, and Bôcher's Reader.

SECOND TERM.---Latin; Cicero, Tusculan Disp. Book I.

Greek; Orators,—Demosthenes de Corona.

Mathematics; Differential Calculus.

French; Bocher's Otto's French Reader.

THIRD TERM.----Latin; Tacitus, Agricola; Selections of the Satires of Juvenal.

Greek; Philosophers,—Plato, Apology, or Phaedo.

Mathematics; Integral Calculus.

French; Merlet.

Lectures on Greek Civilization once a week through the year.

In Roman History, Leighton's History of Rome is read, with references to Liddell and Mommsen. Lectures are also given on Roman Literature.

* It is expected that a revised Course of Study will go into effect at the beginning of the next college year.

JUNIOR YEAR.

FIRST TERM.-----German; Whitney's Grammar and Reader.

Logic; Jevons.

Physics; Lectures and Recitations.

SECOND TERM.---German; Whitney's Grammar and Reader

Analytical Chemistry, Laboratory.

Astronomy, Loomis.

THIRD TERM.---German; Goethe, Hermann und Dorothea. Lectures on German Literature.

Mineralogy and Crystallography.

Botany; Gray, Recitations, with Lectures and Laboratory work.

History, Bryce's Holy Roman Empire, with references to Hallam's Middle Ages.

SENIOR YEAR.

FIRST TERM.-----Mental Philosophy; Porter's Human Intellect.

Political Economy; Thompson's Social Science and National Economy.

Evidences of Christianity; Paley.

Geology; Le Conte's Elements.

Parliamentary Law; Robert's Rules of Order.

SECOND TERM.--Mental Philosophy; Porter, and Lectures on the Sensibilities and Will.

Evidences of Christianity; Butler's Analogy.

Chemistry and Molecular Science; Lectures.

Political Science; Lectures on Finance and Taxation.

International Law; Woolsey's.

Debates once a week on questions assigned in Social and Political Science. Theses in Mental Philosophy.

THIRD TERM.---Moral Philosophy; Gregory's Ethics.

Chemistry and Molecular Science; Lectures.

Outlines of Military Science.

Political Ethics and Theory of Government; Lectures, with references, for special topics, to works in the Senior Library.

Oral and written examinations, conferences and discussions are held on the subjects treated in Lectures.

The present Senior class having already passed in English and American History, no course in that branch is given this year.

Exercises in Composition and Oratory through the last three years.

SCIENTIFIC DEPARTMENT.

*COURSE OF STUDY FOR 1879-'80.**

FRESHMAN YEAR.

FIRST TERM — Seeley's English Lessons. French; Brachet, Brette and Masson's Grammar, and Bôcher's Reader. Algebra. Geometry; as in Classical Course.

SECOND TERM—French; Bôcher's Otto's French Reader. Algebra. Geometry; as in Classical Course. Elements of Drawing for Engineering Students.

THIRD TERM—French; Merlet. Plane and Spherical Trigonometry. Surveying, with field practice.

Drawing for Engineering Students. History as in the Classical Course.

SOPHOMORE YEAR.

FIRST TERM — Analytical Geometry. General Chemistry; Laboratory work. Rhetoric; Hill's Principles of Rhetoric. French; Guizot's *Histoire de la Civilisation en Europe*.

SECOND TERM—Differential Calculus. Chemistry. Logic; Jevon's Lessons.

THIRD TERM—Integral Calculus. Chemistry and Mineralogy. Botany; Gray, Recitations with Lectures and Laboratory work.

Drawing for Engineering Students throughout the year. History as in the Classical Course.

JUNIOR YEAR.

FIRST TERM — Physics, Lectures and Recitations. Physiology and Hygiene; Huxley. German; Whitney's German Grammar and Reader.

SECOND TERM—Physics, Laboratory; Spectroscopy and Photography. Zoölogy; Nicholson, Recitations with Laboratory work. German; Whitney's German Grammar and Reader.

THIRD TERM—Zoölogy, Lectures and Recitations with Laboratory work. Astronomy. German; Goethe, Hermann und Dorothea. Lectures on German Literature. History as in the Classical Course.

SENIOR YEAR.†

FIRST TERM—Geology, Le Conte's Elements. Political Economy. Thompson's Social Science and National Economy. Evidences of Christianity; Paley. Mental Philosophy; Porter's Human Intellect. Parliamentary Law, Robert.

SECOND TERM—Geology; Le Conte's Elements. Mental Philosophy; Porter, Human Intellect. Chemistry and Molecular Science; Lectures. International Law; Woolsey. Political Science; Finance and Taxation. Debates and Theses.

THIRD TERM—Moral Philosophy; Gregory's Ethics. Chemistry and Molecular Science; Lectures. Political Philosophy and Military Science.

Exercises in Composition and Oratory through the last three years.

*It is expected that a revised Course of Study will go into effect at the beginning of the next college year.

† Like Classical, except in 2nd term Geology takes the place of Butler.

CIVIL ENGINEERING.

The admission to this department is the same as to the Scientific department, except that a full equivalent in French will be taken, if desired, in the place of Latin. Candidates are earnestly advised, however, to fit themselves in all the Latin required for the regular course. The studies of the first and second years are those already given in the Scientific Course, except that Drawing is commenced in the Freshman year, and an extended course of Field-work is taken during the Sophomore year. Those who complete satisfactorily the four years' course in Engineering will receive the Degree of Sc.B. Students not candidates for a Degree will be received at any stage for which an examination shall show them to be fitted, and may remain for any desired time. Further information will be furnished on application to Professor G. L. Vose.

JUNIOR YEAR.

FIRST TERM — Physics. Descriptive Geometry. Field-work, with the Transit and Level. Plotting of Plans and Profiles. Topographical and Mechanical Drawing. English Composition and German.

SECOND TERM—Physical Laboratory. Shades, Shadows and Perspective. Architectural, Topographical and Mechanical Drawing. English Composition and German.

THIRD TERM—Field-work, with the Transit and Level. Barometrical measurement of heights. Principles of Mechanism. Engineering and Mechanical Drawing. English Composition and German.

SENIOR YEAR.

FIRST TERM — Survey and Location of Roads and Railroads, Earth-work, Rock-work, Tunnelling, Foundations, and Masonry. Estimates for work. Chemistry and Metallurgy of Iron and Steel. Elements of Machinery and application of Drawing to Engineering structures, and to Mechanism. Political Economy.

SECOND TERM—Nature and strength of wood, iron and steel. Carpentry and Building. Wooden and iron bridges. Railway Superstructure and Equipment. Metal working and study of Machine Tools. General Theory and Details of the various forms of the Steam Engine, and practice in the designing of Engineering works.

THIRD TERM—River and Harbor improvements. Dams, Locks and Canals. Drainage and Sewerage. Water supply for cities. Measurement of the flow and discharge of water, with modes of estimating its power. Water wheels. Turbines and water-pressure engines. Mills and Mill work. History of Civil and of Mechanical Engineering, and History of Architecture.

POST-GRADUATE INSTRUCTION.

Facilities will be afforded to students who desire to pursue their studies after graduation either with or without a view to a Degree, and to others who wish to pursue special studies, either by themselves, or in connexion with the regular classes, without becoming matriculated members of College.

RELIGIOUS EXERCISES.

Devotional exercises, consisting of the reading of Scripture and Prayer, are held in the College Chapel every morning and Sunday afternoon, and all the students are required to be present.

Every student is also required to attend the exercises of public worship on the Sabbath, at the place provided by the Trustees and Overseers. But to secure the rights of conscience, any student may at his own request if of age, or at the request of his parent or guardian if he is a minor, have permission to attend instead the services of any Christian society in Brunswick or Topsham.

Prayer meetings under the direction of the Praying Circle, a religious organization of the students, are held on Sunday morning and Friday evening, to which all members of the college are cordially invited.

Saturday evening there is a religious service under the direction of the Faculty, at which all the students are invited, but not required, to be present.

EXAMINATIONS.

There are Examinations at the close of the first and second terms, mainly in writing, on the work of the term in each department, and at the close of the third term an oral examination on the work of the term before the Examining Committee appointed by the Boards of Trustees and Overseers. The results of these examinations enter largely into the rank of the student, and have an important influence in determining his standing.

PUBLIC EXHIBITIONS DURING THE YEAR.

Two Public Exhibitions of the Senior and Junior Classes, the appointments to which are made with reference to scholarship.

Prize Declamation by members of the Junior Class.

Prize Declamation by members of the Sophomore Class.

Public competition for 1868 Prize by members of the Senior Class.

MILITARY SCIENCE.

Provision has been made, under the laws of the United States, and through the favor of the State Government, for instruction in Military Science. An officer of the Army is on duty here, and instruction is given to those who desire it in the three arms of the Service, and in the minor operations of war, with an outline of general Military Science. It is not proposed to invade in any degree the regular College course by these studies, but to profit, as far as practicable, by the provision of the Government under which this instruction is afforded as a branch of the public service.

The physical exercises of this department have long been regarded as peculiarly adapted to bring out manly strength and dignity, and to promote habits of obedience and self command, and a spirit of courtesy and honor.

THE GYMNASIUM.

In order to secure proper attention to Physical Culture, a Gymnasium has been put in successful operation. It is provided with the most approved apparatus, and is open every day except Sunday. The exercises constitute a systematic course based upon physiological and hygienic principles, and are under the immediate supervision of the Director, who will strictly prohibit any violent or injurious practice. The salutary effects of this exercise will be perceived not only in the general tone of health and strength among the students, but in the correction of physical defects and weakness, and even of incipient disease in individual cases.

Each student, not for sufficient reasons excused by the Faculty, will be required to elect between the Gymnastic and the Military Exercises.

CABINETS.

The Cabinets, available for purposes of illustration, in the Department of Natural Science, are the following:—

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haiiy Collections of Minerals.

The Mineralogical and Geological Collections of the late Mrs. FREDERIC ALLEN of Gardiner, Maine.

The Shattuck Conchological Collection.

The Cushman Ornithological Collection.

The Blake Herbarium.

The Anatomical Museum.

Under certain regulations, the Cabinets are accessible to all students of the College.

By the munificence of the Hon. PELEG W. CHANDLER, of Boston, the upper portion of Massachusetts Hall has recently been converted into a large and beautiful room for a Cabinet of Natural History, in memory of the late Professor PARKER CLEVELAND.

The various collections illustrating Natural History belonging to the College will be arranged here, and ample opportunity afforded for advanced study in this department of science.

Contributions to these Cabinets will be gratefully received and acknowledged.

LIBRARIES.

The number of volumes in the College Library is.....	19,700
Medical Library.....	4,000
Peucinian.....	7,150
Athenæan.....	5,950
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Total.....	36,800

The College Library is open for consultation daily, except Sundays.

The rooms, library, and interesting collections of the Maine Historical Society are immediately contiguous to the College Library, and, under regulation, are accessible to all persons who desire to visit them.

THE GALLERY OF PAINTINGS.

By the Will of the Hon. JAMES BOWDOIN, the College in 1811 came into possession of his entire collection of paintings, about one hundred in number, procured by him with great care and expense in Europe, and considered at that time the finest collection in this country. Valuable paintings presented by other donors, including the entire collection of the late Col. GEORGE W. BOYD, have since been added. By the favor of its friends the College is still receiving Portraits and Busts of eminent persons, and various works of art, which greatly enhance the value and attractiveness of its collections. The Gallery will be open at Library hours, and admission may be gained at other times for purposes of study by application to the President or Curator.

PRIZES.

The sum of *Thirty Dollars* is annually given to members of the Senior Class as a premium for excellence in English Composition.

Prizes amounting to *Thirty Dollars* are in like manner assigned to members of the Junior Class for excellence in Oratory at their annual Prize Declamation.

A Prize of *Ten Dollars* — called the Scwall Premium — is awarded also to members of the Sophomore Class for excellence in Declamation.

Two Prizes, one of *Thirty* and one of *Twenty Dollars*, are offered to the Senior Class by PHILIP HENRY BROWN, Esq., of Portland, for excellence in extemporaneous English Composition.

A Prize of *Sixty Dollars*, established by a donation of \$1150 from the Class of 1868, will be awarded annually to the author of the best written and spoken Oration in the Senior Class.

A Prize of *Twenty-five Dollars*, given by Prof. J. B. SEWALL of Thayer Academy, is offered to the member of the Sophomore Class who sustains the best examination in Greek, and an equal Prize, by the same donor, to the one who sustains the best examination in Latin, at the Annual Examination.

A Prize of *Three Hundred Dollars* is awarded during Sophomore year to the best mathematical scholar in the Classical course. (See Smyth Scholarship.)

PECUNIARY AID.

Meritorious students with slender pecuniary means may receive considerable assistance from the College. It should be understood, however, that good capacity, character and conduct, are indispensable conditions on which aid is given.

SCHOLARSHIPS.

BROWN MEMORIAL SCHOLARSHIPS.

A fund has been given for the support of four scholarships in Bowdoin College, by Hon. J. B. BROWN, of Portland, in memory of his son, the late JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid the sum of *Seventy-five Dollars* annually to the best scholar in each undergraduate class who shall have graduated at the High School in Portland, after having been a member thereof not less than one year.

ALFRED JOHNSON SCHOLARSHIPS.

These Scholarships, three in number, of \$1000 each, were founded by the late Hon. ALFRED W. JOHNSON, of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, one of the founders and earliest Trustees of the College, and of his father, Hon. ALFRED JOHNSON, one of the earliest graduates and Trustees.

SHEPLEY SCHOLARSHIP.

This is a fund of \$1000, given by the Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine. The income of this is to be appropriated for the aid of students who are studying to enter the ministry of the Trinitarian Congregational or Presbyterian Church.

WILLIAM SEWALL SCHOLARSHIP.

A Scholarship of \$1000, founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL, Esq.

MARY CLEAVES SCHOLARSHIPS.

Three Scholarships of \$1000 each, founded by the Will of the late Miss MARY CLEAVES.

MARY L. SAVAGE MEMORIAL SCHOLARSHIP.

This is a Scholarship of \$1000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Franklin, N. H., in memory of his wife, MARY L. SAVAGE, for the benefit of students having in view the Christian ministry of the Evangelical Church.

JOHN C. DODGE SCHOLARSHIP.

A fund of \$1000, given by Hon. JOHN C. DODGE, of Boston, in aid of needy students in the Classical Department. The recipients to rank above two-thirds of their classmates, and to be selected by the donor.

CRAM MEMORIAL SCHOLARSHIP.

This is a Scholarship of \$1000, founded by Hon. MARSHALL CRAM, of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

JAMES MEANS SCHOLARSHIP.

A Scholarship of \$1500, founded by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his brother, Rev. JAMES MEANS, class of 1843, who died in Newbern, North Carolina, in the service of the United States.

STEPHEN SEWALL SCHOLARSHIP.

This is a fund of \$1000 given by Deacon STEPHEN SEWALL of Winthrop, the income of which is to be appropriated to aid students preparing to enter the ministry of the Evangelical Congregational Church. No student shall ever have the benefit of this fund who is not entirely free from the common use of tobacco or intoxicating liquors.

CHARLES DUMMER SCHOLARSHIP.

A Scholarship of \$1000, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, who was for many years a member of the Board of Overseers.

W. W. THOMAS SCHOLARSHIP.

A Scholarship of \$1000, founded by Hon. W. W. THOMAS, of Portland.

THE BUXTON SCHOLARSHIPS.

A fund at present amounting to \$1500, contributed by citizens and natives of Buxton, Maine, through CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

BENJAMIN DELANO SCHOLARSHIP.

A Scholarship of \$1000, bequeathed by the late Capt. BENJAMIN DELANO, of Bath.

AND EMERSON SCHOLARSHIPS.

A fund amounting at present to \$5215, given by the Will of the late AND EMERSON, Esq., of Boston, through Rev. Dr. E. B. WEBB, the income to go to students studying to enter the ministry of the Orthodox Congregational Church.

PIERCE SCHOLARSHIP.

A Scholarship of \$1000 bequeathed by the late Mrs. LYDIA PIERCE of Brunswick, in memory of her son, ELIAS D. PIERCE. The recipient is to be nominated by the President of the College.

SMYTH SCHOLARSHIP.

A fund of \$5000, the gift of HENRY J. FURBER, Esq., of New York, named by him in honor of the late Professor WILLIAM SMYTH. The income at six per cent. is given to that student in each Sophomore Class who obtains the highest rank in the mathematical studies of the Classical course. To determine the rank, a special examination is held in April, the result of which is combined with the rank of the five preceding terms. The successful candidate receives \$100 at the time the award is made. The remaining \$200 is paid to him in instalments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the scholarship for the remainder of the time.

In connection with this gift, Mr. Furber has also made provision for a Library Fund, the income of which is to be spent in the purchase of books for the College Library, preference being given to mathematical works.

BENEFICIARY FUNDS.

LAWRENCE FUND.

This is a fund of \$6000, given by Mrs. AMOS LAWRENCE, of Massachusetts. The income is to be annually appropriated for the payment of the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance, preference being given to those who shall enter the College from Lawrence Academy, at Groton, Mass.

THE AMERICAN EDUCATION SOCIETY.

Young men in need of aid, who are studying for the ministry of the Congregational Church, may be assisted by this Society to the amount of \$100 a year.

ANNUAL EXPENSES.

Tuition, \$75. Room rent, (half) average, \$20. Incidentals, \$10. Total regular College charges, \$105. Those who use the Laboratory of Analytical Chemistry are charged additionally at the rate of \$5 a term.

Board is obtained in town at \$2.75 to \$4.00 a week. Other necessary expenses will probably amount to \$40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.

Term bills are due at the end of each term, and if not paid within fifteen days after the beginning of the next term, interest will be charged, and students so indebted will not be allowed to attend recitations until their dues are paid. No student will be admitted to a higher class until all his bills due to the College shall be paid, unless for special and extraordinary reasons permitted so to do by the President and Trustees.

TERMS AND VACATIONS.

Commencement on the second Thursday of July.

Vacation, eleven weeks.

The First Term begins Tuesday, eleven weeks from Commencement week and closes on the Saturday preceding Christmas.

Vacation, two weeks.

The Second Term begins on Tuesday, two weeks from the close of the first term, and continues thirteen weeks.

Vacation, one week.

The Third Term begins Tuesday, one week from the close of the second term, and continues till Commencement.

At the beginning of each term full College exercises begin on Tuesday morning. Lessons for that morning will have been previously assigned, if not otherwise, on the Bulletin Board Monday afternoon.

ABSENCE FROM COLLEGE.

It is of the utmost importance that students be present at College during every day of term time, and only an absolute necessity should warrant absence. Excuses for absence will be accepted only for imperative reasons, of the sufficiency of which the Faculty will judge.

When pecuniary necessity makes it unavoidable, students may, upon seasonable petition, and by vote of the Faculty, have leave of absence during a portion of term time when actually engaged in teaching, or in literary or scientific pursuits.

ACKNOWLEDGMENTS.

The following donations to the Library have been received since the publication of the Catalogue for 1879.

From the Departments and Bureaus, and the Smithsonian Institution, Washington, D. C., Public Documents and Reports of the Geological and Geographical Surveys and Explorations.

From the State, Public Documents, 29 vols.

From the State of Massachusetts, Acts and Resolves, Province of Massachusetts Bay.

From the State of New York, Public Documents.

From Royal Observatory, Greenwich, and from Edinburg, Astronomical Observations, &c.

From Society of Arts, London, Journal.

From Massachusetts Historical Society, Boston Public Library and Athenaeum Library, their Publications.

From Peabody Institute, Baltimore, Reports.

From Prof. Ezra Abbott, LL.D., Cambridge, several volumes and pamphlets.

From Hakluyt Society, England, 2 vols.

From Johns Hopkins' University, Cobden Club, London, American Pharmaceutical Association, Bunker Hill Monument Association, Franklin Fire Association Company, their respective publications.

From Prof. R. D. Hitchcock, Hon. Robert C. Winthrop, Prof. G. L. Vose, John H. Stinson, Esq., California, Mrs. Sarah S. Pickering, Prof. C. H. Verrill, Hon. James S. Pike, Rev. Abraham C. Baldwin, Prof. Young, Robert D. Weeks, Esq., volumes and pamphlets.

From the heirs of James D. Fisher, of Bowdoinham, a valuable plan of a Survey made March, 1772, of the Bowdoin Grant above Merrymeeting Bay.

Through the generosity of Hon. W. W. Thomas, Hon. J. W. Bradbury, Hon. J. L. H. Cobb, Hon. S. E. Spring, Harrison J. Libby, Esq., W. H. Moulton, Esq., Gen. Francis Fessenden, William F. Goulding, Esq., and Jesse L. Nason, Esq., the College has been enabled to purchase for the special use of the Senior class, a valuable collection of books on Political and Economical Science, mostly from the Library of the late CALEB CUSHING.

Acknowledgments are also due to Rev. Israel P. Warren, D.D., for a choice collection of carboniferous fossils.

MEDICAL FACULTY.

JOSHUA L. CHAMBERLAIN, LL.D.....	<i>President.</i>
ALFRED MITCHELL, M.D.....	<i>Secretary.</i>
ISRAEL T. DANA, M.D.....	<i>Pathology and Practice.</i>
WILLIAM W. GREENE, M.D.....	<i>Surgery and Clinical Surgery.</i>
ALFRED MITCHELL, M.D.....	<i>Obstetrics and Diseases of Women and Children.</i>
CHARLES W. GODDARD, A.M.....	<i>Medical Jurisprudence.</i>
FREDERIC H. GERRISH, M.D.....	<i>Materia Medica, Therapeutics, and Public Health.</i>
HENRY CARMICHAEL, PH.D.....	<i>Chemistry.</i>
BURT G. WILDER, M.D.....	<i>Physiology.</i>
STEPHEN H. WEEKS, M.D.....	<i>Anatomy.</i>
DANIEL F. ELLIS, M.D.	<i>Registrar and Librarian.</i>
AUGUSTUS P. DUDLEY, M.D.....	<i>Demonstrator of Anatomy.</i>
JOHN T. GILMAN, M.D.....	From the Board of Trustees.
WILLIAM H. TODD, M.D.	From the Board of Overseers.

A. K. P. MESERVE, M.D.,	} Visitors from Maine Medical Association.
A. J. BILLINGS, M.D.,	

MEDICAL STUDENTS.

Course of 1879.

NAMES.	RESIDENCES.	PRECEPTORS,
William Alden, A.B.,	<i>Portland,</i>	W. W. Greene.
Carroll Waite Abbott,	<i>East Rumford,</i>	G. H. Wilson.
Charles Hardy Bailey,	<i>Winchester, N. H.,</i>	A. H. Taft.
Samuel Joseph Bassford,	<i>Thomaston, Conn.,</i>	F. E. Chandler.
Ellison Frank Brown,	<i>Lewiston,</i>	R. L. Harlow.
William Russell Barry,	<i>Saint George, N. B.,</i>	J. P. Ker.
Frank Irelan Blair,	<i>Saint Stephen, N. B.,</i>	C. E. Swan.
Francis Loring Banfield,	<i>Wolfboro, N. H.,</i>	R. H. King.
Edwin Augustus Bean,	<i>Pittsfield,</i>	J. C. Manson.
Cornelius Francis Bradley,	<i>Portland,</i>	H. N. Small and P. S. M. I.
Benjamin Randall Browne,	<i>Wiscasset,</i>	S. B. Cushman.
James Blaisdell,	<i>Denmark,</i>	H. H. Cole.
Homer Fremont Benson,	<i>Newport,</i>	Benson & Porter.
Reuben Richard Baston, A.M.,	<i>Monmouth,</i>	D. E. Marston and A. Mitchell.
William Baxter Cushman, SC.B.,	<i>Cambridge, Mass.,</i>	M. E. Webb.
William Pitt Cleveland,	<i>Anson,</i>	C. D. Morrill.
Joseph Jordan Cobb,	<i>Lovell,</i>	I. Chandler.
Aaron True Crossman,	<i>Durham,</i>	C. Kindrick.
Orlando Warrington Charles,	<i>North Fryeburg,</i>	F. A. Mitchell.
John Briry Curtis,	<i>Bath,</i>	R. D. Bibber and P. S. M. I.
William Henry Donaldson,	<i>Springfield, Mass.,</i>	G. S. Stebbins.

Henry Hardison DeBeck,	<i>Lowell, Mass.,</i>	L. S. Fox.
William Abram Drake,	<i>Norway,</i>	C. S. D. Fessenden.
Walter Harris Dinsmore,	<i>Harrington,</i>	C. J. Milliken and P. S. M. I.
Charles Andrew Dunham,	<i>Bath,</i>	R. D. Bibber.
Frank Guy Devereux,	<i>Kezar Falls,</i>	M. E. Sweat.
Merton Oliver Edwards,	<i>Monmouth,</i>	D. E. Marston.
Perry Herbert Elkins,	<i>Oldtown,</i>	J. B. Elkins.
M. Hubbard Ferguson,	<i>East Dixmont,</i>	A. C. Hamlin.
Walter Elmore Fernald,	<i>Kittery,</i>	M. F. Wentworth.
Charles Henry Grout,	<i>Worcester, Mass.,</i>	G. A. Jordan.
Charles Henry Gibbs,	<i>Livermore,</i>	C. E. Philoon.
George Leander Gurney,	<i>East Corinth,</i>	J. Huckins.
Elisha Tolman Gould,	<i>North Leeds,</i>	R. S. Loring.
Selden Fred. Greene,	<i>Athens,</i>	W. B. Leavitt and W. E. Tarbell.
Charles Delos Hill,	<i>Limerick,</i>	S. O. Clark.
Granville Albert Harlow,	<i>Canton Point,</i>	F. Garcelon.
Eugene Holden,	<i>Oxford,</i>	A. L. Hersey.
John Alexander Housten,	<i>Portland,</i>	H. N. Small and P. S. M. I.
Ebenezer Humphrey,	<i>Jay,</i>	J. R. Eaton.
Melvin Alphonzo Harmon,	<i>Freedom, N. H.,</i>	A. D. Merrow.
John Millett Jackson,	<i>Norway,</i>	C. E. Evans.
Fred Augustus Jordan,	<i>New Portland,</i>	S. A. Bennett.
Hachadoor Garabed Jermagean,	<i>Ordoo, Turkey,</i>	B. F. Dunn.
Charles Campbell Jaques,	<i>Richmond,</i>	C. Kindrick.
Frank Luvill Judkins,	<i>Freedom, N. H.,</i>	A. D. Merrow and P. S. M. I.
Charles Eugene Knight,	<i>Livermore,</i>	C. B. Bridgham.

George Edward Lane,	<i>Brunswick,</i>	A. Mitchell.
Thomas Mayo Lewis,	<i>Lisbon Falls,</i>	M. S. of Maine.
William Hardy Milliken,	<i>Saco,</i>	N. R. Martin.
Nathaniel Mason Marshall,	<i>East Hebron,</i>	A. Q. Marshall.
Walter H. Marrett, A.B.,	<i>Brunswick,</i>	A. Mitchell.
Charles Mabry,	<i>Baldwin,</i>	S. L. Brown.
John Francis Manning,	<i>Weld,</i>	C. E. Philoon.
Roscoe Norris Moulton,	<i>Porter,</i>	M. E. Sweat.
Willis Eldon McAllister,	<i>Saint Stephen, N. B.,</i>	J. H. Robbins.
Myron Lawrence Marr,	<i>Alna,</i>	A. M. Card and J. A. Smith.
Fred Edward Maxcy,	<i>New York City, N.Y.,</i>	J. H. Dew.
Charles Thompson Moulton,	<i>Canton,</i>	J. G. Pierce and F. Garcelon.
George Emerald McCurdy,	<i>Union,</i>	W. A. Albee.
Seth Bradford Morse,	<i>Buckfield,</i>	J. Caldwell.
Harold Verne Noyes,	<i>Wilton,</i>	A. B. Adams.
James Henry O'Toole,	<i>Lowell, Mass.,</i>	W. M. Hoar.
Clifford Llewellyn Pike,	<i>Sweden;</i>	C. L. Wilson.
George Putnam Perley,	<i>Bridgton,</i>	J. P. Webb.
George Carleton Parker,	<i>Clinton,</i>	Whitten & Moody.
John Newton Plaisted,	<i>Limington,</i>	J. Moulton.
Otis Albion Putnam,	<i>Clinton,</i>	D. Moody.
Charles Byron Porter,	<i>Newport,</i>	Porter & Benson.
George Washington Phillips, A.B.,	<i>Lewiston,</i>	F. H. Russell.
Levi Emmons Quimby,	<i>Phillips,</i>	F. A. Kimball.
Daniel Arthur Robinson, A.M.,	<i>Bangor,</i>	A. Mitchell.
Horace Dean Robinson,	<i>Gardiner,</i>	T. Hildreth.
George German Richardson,	<i>Dixfield,</i>	H. Marble.

Charles Hanson Rand,	<i>Lisbon,</i>	N. J. Wedgewood.
Frank Eugene Russell,	<i>Bath,</i>	C. A. Packard.
Alfred Dow Sawyer,	<i>Lisbon,</i>	C. H. Foster and E. H. Hill.
Judson True Sanborn,	<i>Damariscotta,</i>	F. N. Huston.
George Hosley Shedd,	<i>Norway,</i>	O. N. Bradbury.
William Langdon Simpson,	<i>Saco,</i>	J. L. Allen and P. S. M. I.
Freeman Evans Small, A.B.,	<i>Rumford Centre,</i>	C. E. Philoon.
Charles Dennison Smith, A.B.,	<i>Portland,</i>	G. Ludwig and P. S. M. I.
✓ Frank Eugene Stevens,	<i>Bridgton,</i>	J. P. Webb.
Willard Coombs Stilson,	<i>Palmyra,</i>	W. S. How and P. S. M. I.
John Aiken Sweat, A.B.,	<i>Brownfield,</i>	J. P. Sweat.
John Glover Thomas,	<i>Camden,</i>	L. Rogers and P. S. M. I.
Charles Henry Tobie,	<i>Mechanic Falls,</i>	A. L. Gaubert.
John Manwell Turner,	<i>Leeds Centre,</i>	D. E. Marston.
Samuel Brackett Thombs, A.B.,	<i>Gorham,</i>	G. F. French and P. S. M. I.
Cyrus Freeland Taylor,	<i>South Hope,</i>	W. A. Albee.
George Loring Tobey,	<i>Machiasport,</i>	S. B. Hunter.
George Lyman Woods,	<i>Springfield, Mass.,</i>	G. S. Stebbins.
Percy Warren,	<i>Bangor,</i>	C. Seavey and P. S. M. I.
George Franklin Webber,	<i>Litchfield,</i>	C. Kindrick.
Cecil Ernest Wasgatt,	<i>Mt. Desert,</i>	R. L. Grindall.
Ellery May Wing,	<i>Livermore,</i>	I. L. Alden.
James Buzzell Wescott,	<i>Bath,</i>	R. D. Bibber.
Horatio Woodbury, A.B.,	<i>Danville Junction,</i>	I. Rounds.

MEDICAL SCHOOL OF MAINE.

THE MEDICAL SCHOOL OF MAINE, by an Act of the Legislature, is placed under the superintendence and direction of the Board of Trustees and Overseers of Bowdoin College. By their joint authority all the degrees of M.D. are conferred.

The 60th Course of Lectures will commence FEBRUARY 12th, 1880, and continue sixteen weeks. The Introductory Lecture will be delivered at 3 o'clock P. M., by Prof. William Warren Greene.

LIBRARY.

The Medical Library attached to this School is one of the best in the United States. It contains about 4500 volumes, which have been selected with much care, and is annually increasing. It embraces the works of authors of standard authority, also an extensive and valuable collection of Plates.

ANATOMICAL CABINET.

Its valuable specimens of Morbid and Comparative Anatomy are constantly increasing. It has recently been thoroughly re-arranged and enriched by valuable purchases abroad.

The Chemical Department embraces every article of apparatus essential to a complete illustration of the principles of Chemistry.

Students may also avail themselves of the facilities afforded for the study of Analytical Chemistry in the College.

CLINICS.

Clinics are held every SATURDAY MORNING during the second half of the term. Patients requiring medical or surgical advice and treatment may present themselves on Saturday mornings from 8 to 11 o'clock.

All examinations in the presence of the Class are made without charge. All surgical operations are gratuitously performed.

TERMS OF ADMISSION.

Candidates for Matriculation will be required to give evidence that they possess a good English education. Examinations will be held on THURSDAY, FEBRUARY 12th, at 9 o'clock A. M.

The Fees for admission to the several Courses of Lectures, *payable strictly in advance, and by cash only*, are \$75. Matriculation Fee, payable each term, \$5.

Pupils who have attended two full courses of Medical Lectures, one of which has been in this School, are admitted to all subsequent courses without payment of any Lecture Fees.

Students who have attended two full courses at other regular Medical Institutions, are required to pay \$25 for admission to their first course of Lectures at this School, in addition to the Matriculation Fee.

The Graduation Fee, including the Diploma, is \$20.

No student will be allowed to attend any course of lectures in this School without the certificate of the Secretary. Members of the medical profession are cordially invited to attend the lectures at any time.

Graduates of other Schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee. Every student is expected to remain till the close of the term

EXAMINATIONS AND GRADUATION.

Students, and particularly candidates for a Degree, are examined either daily or weekly on the subjects of the Lectures. Especial attention is directed to the fact that members of the Faculty, in each department, hold gratuitous examinations on specified evenings of each week, upon the subjects of the lectures.

The Faculty, believing it to be desirable for students to pay especial attention to the primary branches during the first portion of their course of study in order that they might be better prepared to appreciate the more advanced subjects in the latter part, voted three years ago that any student might present himself for examination in Anatomy, Physiology and Chemistry (any or all), at the regularly appointed time for examination, provided he previously presented to the Secretary satisfactory evidence that, at the close of the current term, he had completed at least twelve months of actual study, and had attended a full course of lectures in this School. They during the last year voted additionally that any student may present himself for final examination in Materia Medica and Therapeutics, and in Obstetrics, at the regularly appointed time for examination, provided he previously presents to the Secretary satisfactory evidence that, at the close of the current term, he shall have completed at least two years of actual study and have attended two courses of lectures, the second of which must have been in this School. An official record of the result of the successful examinations shall be kept by the Secretary. The successful passage of an examination will not exempt a student from faithful attendance upon any exercises in any department during subsequent courses.

The examinations for the Degree of Doctor of Medicine are held by the Faculty of Medicine at the close of the course of Lectures. Degrees are conferred at Commencement.

The candidates must be twenty-one years of age, and must have devoted three years to their professional studies under the direction of a regular Practitioner of Medicine. They must have attended two full courses of Lectures in some regular, incorporated Medical Institution; and the last course, previous to examination, must have been at this School. They must deposit with the Secretary of the Faculty satisfactory certificates of good moral character, and of having pursued their Medical Studies for the required term. They must also pass a satisfactory written and oral examination in Anatomy, Physiology, Surgery, Chemistry, Materia Medica, Pharmacy, Obstetrics, Pathology and Practice. They must also present a Thesis or Dissertation on some Medical subject, a fair copy of which must be deposited with the Secretary of the Faculty at least ten days before the commencement of the Examination at the close of the Lectures. These copies are preserved in the Medical Library.

Students on arriving should call at once on the Registrar of the College, Dr. Ellis, to enter their names, present their certificates, and purchase their tickets. They may also obtain from him all necessary information in regard to boarding-houses.

Price of Board from \$3.00 to \$5.00 per week.

The foregoing is a brief statement of the means of acquiring Medical knowledge which may be enjoyed at this Institution. No efforts will be spared which may tend to render these means beneficial, and to promote the instruction of pupils in Medical Science.

TEXT BOOKS.

ANATOMY — Gray, Quain, Leidy, Wilson, Holden, Frey's Histology, and Dwight on the Head.

CHEMISTRY — Beilstein's Elements of Qualitative Analysis, Roscoe's Chemistry, Galloway's Manual of Qualitative Analysis, Fresenius Quantitative Chemistry, Hoffman's Introduction to Modern Chemistry.

PHYSIOLOGY — Foster, Flint, Dalton.

MATERIA MEDICA AND THERAPEUTICS — Bartholow, H. C. Wood, Bid-
dle, Stille, Ringer, Headland, Gerrish on Prescription Writing.

PRACTICE OF MEDICINE — Roberts, Bristowe, Flint, Aitken, Niemeyer.

PATHOLOGICAL HISTOLOGY — Reindfleisch, Virchow.

DISEASES OF CHILDREN — J. L. Smith, Vogel, West, Condie.

SURGERY — Gross, Erichsen, Druit, Greene's Questions.

SURGICAL PATHOLOGY — Billroth, Paget.

MIDWIFERY — Playfair, Cazeaux, Leishman, Schroeder.

DISEASES OF WOMEN — Thomas, Barnes, Schroeder.

MEDICAL JURISPRUDENCE — Tyler, Ordronaux, Beck.

APPOINTMENTS AND AWARDS.

COMMENCEMENT APPOINTMENTS, 1879.

MASTERS.

<i>English Oration,</i>	- - - - -	John Adams Morrill.
<i>Valedictory,</i>	- - - - -	Charles Sewall Andrews.

BACHELORS.

ORATIONS.

<i>Salutatory,</i>	- -	James C. Tarbox.
Frank M. Byron,		Horace E. Henderson,
Henry B. Carleton,		Albert H. Pennell,
		Seward S. Stearns.

PHILOSOPHICAL DISQUISITIONS.

Frank S. Corey,	Holmes B. Fifield.
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LITERARY DISQUISITIONS.

Henry A. Huston,	Charles F. Johnson.
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DISQUISITIONS.

Ozro D. Castner,	Frank Kimball,
Walter G. Davis,	Millard K. Page,
Joel P. Huston,	Henry W. Ring.

DISCUSSIONS.

Heber D. Bowker,	Oscar S. C. Davies,
	Ansel L. Lumbert.

DISSERTATIONS.

John W. Achorn,	George W. Bourne,
George W. Johnson.	

COMPETITORS FOR CLASS OF 1868 PRIZE.

CLASS OF 1879.

Ozro Daniel Castner,	Henry Wilson Ring,
Horace Eben Henderson,	Seward Smith Stearns,
Albert Henry Pennell,	James Cushman Tarbox.

JUNIOR HONORARY APPOINTMENTS.

CLASS OF 1880.

Emery Wilson Bartlett,	Horace Robert Giveen,
William Higgins Chapman,	Franklin Goulding,
Walter Lee Dane,	Frederic Winslow Hall,
Ayers Mason Edwards,	Frank Winter.

COMPETITORS FOR SMYTH SCHOLARSHIP PRIZE.

CLASS OF 1881.

Edward Henry Chamberlin,	Wallace Edward Mason,
Frederic Alvan Fisher,	Frank Eugene Smith.

JUNIOR PRIZE DECLAMATION.

CLASS OF 1880.

Emery Wilson Bartlett,	Thomas Fred Jones,
Edwin Charles Burbank,	Thomas Harrison Riley,
Ayres Mason Edwards,	Eliphalet Greely Spring,
Franklin Goulding,	Henry Brown Wilson,
Herbert White Grindal,	Henry Asa Wing,
Frederic Winslow Hall,	Frank Winter.

SOPHOMORE PRIZE DECLAMATION.

CLASS OF 1881.

Harold Wyllys Chamberlain,	Warren Porter Skillings,
William Isaac Cole,	Frank Eugene Smith,
Charles Herrick Cutler,	Henry Loring Staples,
Fred Laforest Johnson,	Frederic Clement Stevens,
Arthur Gooding Pettengill,	John Oliver P. Wheelwright,
Carleton Sawyer,	Alvin Everett Whitten.

AWARDS IN 1879.

ENGLISH COMPOSITION.

First Prize, - - - - Frank M. Byron, Albert H. Pennell.
Second Prize, - - - - Ozro D. Castner, Henry W. Ring.

CLASS OF 1868 PRIZE.

Seward Smith Stearns.

EXTEMPORANEOUS COMPOSITION.

First Prize, - - - - - - - - James C. Tarbox.
Second Prize, - - - - - - - Charles F. Johnson.

JUNIOR DECLAMATION.

First Prize, Herbert White Grindal, *Second Prize,* Henry Brown Wilson.

SOPHOMORE DECLAMATION.

First Prize, Charles Herrick Cutler. *Second Prize,* Carleton Sawyer.

GREEK PRIZE.

John O. P. Wheelwright.

LATIN PRIZE.

Carroll Everett Harding.

SMYTH MATHEMATICAL SCHOLARSHIP.

Albert Harmon Holmes, *Class of* 1880, Frank Eugene Smith, *Class of* 1881.

BROWN MEMORIAL SCHOLARSHIPS.

Holmes Boardman Fifield, *Class of* '79. Clinton Lewis Baxter, *Class of* '81.
Harry Lincoln Maxey, " '80. Charles Howard Gilman, " '82.

SUMMARY.

Medical Students.....	98
Senior Class.....	31
Junior Class.....	48
Sophomore Class.....	30
Freshman Class.....	39
Special Student	1
	<hr/> 149
Total.....	247

ABBREVIATIONS.

A. H.....	Appleton Hall.
M. H.....	Maine Hall.
W. H.....	Winthrop Hall.
P. S. M. I.....	Portland School for Medical Instruction.

CALENDAR.

1879.

- Sept. 26.....First Term commenced.
Dec. 18.....Exhibition of Senior and Junior Classes.
Dec. 18-19.....Examination on the studies of the term.
Dec. 20.....Close of term.

VACATION OF TWO WEEKS.

1880.

- Jan. 6.....Second Term commences, Tuesday.
Feb. 12.....Medical Lectures begin.
April 1.....Exhibition of Senior and Junior Classes.
April 1-2.....Examination on the studies of the term.
April 3.....Close of term.

VACATION OF ONE WEEK.

- April 13.....Third Term commences, Tuesday.
April 20-21.....Smyth Scholarship examination.
June 2.....Medical examination.
June 14.....Competition for 1868 Prize.
June 14-15-16....Examination of Senior Class.
June 30.....Sophomore Prize Declamation.
June 30-July 1-2..Examination of the three lower classes.
July 5.....Junior Prize Declamation.
July 6.....Class Day, Tuesday.
July 7.....Alumni Day, Wednesday.
July 8.....Commencement, Thursday.
July 9.....Examination for admission to College.

VACATION OF ELEVEN WEEKS.

- Sept. 24.. .. .Examination for admission to college, Friday.
Sept. 27... ..First Term begins, Tuesday.

ASSOCIATION OF THE ALUMNI.

PRESIDENT,

PROF. JOTHAM B. SEWALL.

VICE PRESIDENT.

HON. WILLIAM D. NORTHEND.

SECRETARY,

SAMUEL V. COLE, A.M.

TREASURER

PROF. HENRY L. CHAPMAN.

EXECUTIVE COMMITTEE,

PROF. ALPHEUS S. PACKARD,

GEN. JOHN M. BROWN.

ALUMNI RECORD.

It is desired to keep as full a record as possible of the residences, occupations and public services of the Alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the annual published Necrology of the College.

Communications should be addressed to PROF. A. S. PACKARD, Librarian.

FORM OF BEQUEST.

I give and bequeath in trust to the President and Trustees of Bowdoin College, situated in Brunswick, Maine, the sum of —— dollars; this sum to be applied to the uses and purposes of said College under the direction of the President and Trustees.



